

LONG TERM INTERNSHIP

Project report submitted

in partial fulfillment of the requirements for the award of the Degree of

ARIGELA PAVANKUMAR

(Reg. No: 720130805272)

3

Under the Esteemed Guidance of

SANTHOSH KUMAR

(Lecturer in Computer Science)

SANTHOSH KUMAR

(Head of the Department)

Department Name: Electronics & computers science



Mrs. A.V.N.College

(Affiliated to Andhra University)

Visakhapatnam-530001

2022-2023



Mrs. A V N COLLEGE

Government of Andhra Pradesh Grant in Aid Institution,
Recognized Under UGC Act Section 12(b) and 2(f),
NAAC Reaccredited with CGPA 2.88 / 4.00 (B Grade) in
VISAKHAPATNAM - 530001



SEMESTER INTERNSHIP (On-Site / Virtual)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP



Name of the Student: ARIGELA PAVAN KUMAR

Name of the College: MRS AVN COLLEGE

Visakhapatnam.

Registration Number: 720130805272

Period of Internship: 15 weeks (540 Hours) **From:** 01.04.2023 **To:** 14.07.2023

Name & Address of the Intern Organization:

HCTE Private Limited, Plot No. 24, Opposite Y School, Srinivasa Nagar, GITAM College
Road, Visakhapatnam, Andhra Pradesh.

Mrs AVN COLLEGE, Visakhapatnam.

Andhra University

YEAR 2022-2023

Student Photo

An Internship Report on
SCHOOL MANAGEMENT SYSTEM PROJECT
ON
PYTHON

Submitted in accordance with the requirement for the degree of
B.Sc (MATHS, ELECTRONICS, COMPUTER SCIENCE)

Under the Faculty Guideship of

Sri. D.SANTOSH KUMAR

H.O.D

Department of Computer science

Mrs AVN COLLEGE

Visakhapatnam.

Submitted by:

ARIGELA PAVAN KUMAR

Reg. No: 720130805272

Department of Electronics & computer science

Mrs AVN COLLEGE

Visakhapatnam.

Official Certificates

Student's Declaration

I, **ARIGELA PAVAN KUMAR** a student of *B.Sc*
(Maths, Electronics, Computer science) Program, Reg. No. **720130805272** of
the Department of Electronics & Computer science, **Mrs AVN COLLEGE**
VISAKHAPATNAM, do hereby declare that I have completed the
mandatory internship from 01.04.2023 to 14.07.2023 (540 Hours) in
IICTE Private Limited, Visakhapatnam, under the Faculty Guideship of
Sri.D. SANTOSH KUMAR, Department of *Computer science* Mrs AVN
COLLEGE, Visakhapatnam.

A. Pavan Kumar.
20/07/23
(Signature and Date)

Official Certification

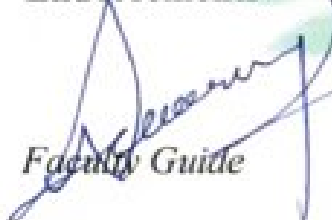
This is to certify that *ARIGELA PAVAN KUMAR* Reg. No. *720130805272* has completed his/her Internship in *IICTE Private Limited, Visakhapatnam* on *School Management System project* under my supervision as a part of partial fulfilment of the requirement for the Degree of *B.Sc (MATHS,ELECTRONICS,COMPUTER SCIENCE)* in the Department of *Chemistry, Mrs AVN COLLEGE, Visakhapatnam.*

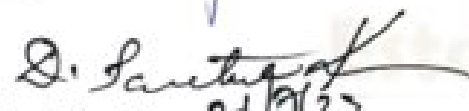
This is accepted for evaluation.




(Signatory with Date and Seal)

Endorsements


Faculty Guide


Head of the Department


Principal
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

Certificate from Intern Organization

This is to certify that *ARIGELA PAVAN KUMAR*
Reg. No.720130805272 of *Mrs AVN COLLEGE, Visakhapatnam.*
underwent internship in *IICTE Private Limited, Visakhapatnam* from
01.04.2023 to 14.07.2023 (540 HOURS).

The overall performance of the intern during his/her internship is found
to be Satisfactory.


Authorized Signatory with Date and Seal

Estd: 1860

Acknowledgements

It gives me an immense pleasure and pride to express my sincere gratitude and respect for my teacher and guide Sri. D. SANTOSH KUMAR Lecturer in Computer science, Mrs AVN COLLEGE, Visakhapatnam for his expert and inspiring guidance.

Also, I am very grateful to the head of the Department of Physics, Electronics and Computer science, and the other faculty members of the Maths, Electronics and Computer science Department for being a source of support during this project period.

I would like to extend my gratitude to my principal Sir Dr. SIMHADRI NAIDU for providing me all the necessary facilities that were required for successful completion of this internship.

I also thank IICTE Private Limited, Visakhapatnam for providing internship opportunity.

My special thanks to the internship trainer Sri. G GOVIND for their constant support, encouragement and timely advice.

A. Parasuraman

Signature of the student

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Estd: 1860

INTRODUCTION

Internship is an integral platform for anyone to gain experience in the actual work place. Thus, Internship is a good opportunity for students to learn, to gain experience and also to make preparations. Men learn through experience and real life is full of different kinds of experiences. We will encounter many difficulties and obstacles and with experiences we are expected to be able to encourage and complete the process. Experience in my eyes is a very valuable thing in life because we need to be brave in taking risks. It is also not something that we simply create, but we need to undergo through it. By doing my internship in an actual work environment, it helps me to know and discover myself from different angles. It also helps me to control and develop my attitude towards dealing with different kinds of people and situations.

I have decided to take the internship course to grab the golden opportunity to apply theoretical knowledge that I have in a real working environment. Through college, I learned about theories but doing an internship, I learned a practical approach on dealing with the real world. Even though it was not that much, it still has profound results in some aspects of my life. In some ways, through internship, I also have learned that I am still lacking as an individual and employee. Internship helps me to identify my weaknesses and also my strengths. "Experience without theory is blind, but theory without experience is mere intellectual play". The other reason why I choose to take the internship is as preparation for a more challenging work environment and situation. Our life in college is incomparable with real working experience. A working life is very challenging as it requires great effort, commitment and abilities; those are something that I need to be prepared and trained to.

Apart from that, I really want to gain professional experience and skills by taking the internship course. At the same time, I also want to improve my communication skills and ability to interact with people. I realize that by being part of society, I will need to meet different people around the office and I will have to communicate with them to settle their needs. Undergoing internship also helps to make me learn on how to work in a systematic organization. It helps me to learn how to be independent in accomplishing my tasks. Besides, all knowledge that I have learnt through my classroom learning in the classroom can be implemented through an

internship. Not only that, by doing an internship, I am able to undergo challenges which are normal in a working life setting.

CHAPTER1: EXECUTIVE SUMMARY

We are developing a website for school with some outstanding highlights. Website is fully developing on full stack. The website name is "SCHOOL MANAGEMENT SYSTEM" in this website we provide three dashboard 1st for Admin, 2nd for Teacher and 3rd for Students. In this website we gave fully access to Admin. Admin can add, delete, update and view data about Teacher, student in detail from the database. Teacher can also view this record of Attendance, his salary record also can be view his personal data and he can change (or) Modify. Personal Information. and Teacher can also add student Exam data of the students, and they can change the Exam data. Short time after some time they cannot change in the short time after some time Teacher can also add the Attendance of Student can also view his record of attendance, his Fee record his Exam record, and also he can view his personal data and he can change his. Personal Information. Admin, Teacher and student have different three dashboard where they can play their task. Admin different can change the record modify, and play their everything with the data but Teacher and student can just view their record not change anything in the record except their Personal Information. Personal Information they can change.

INTERNAL ASSESSMENT STATEMENT

(Assessment by the industry / enterprise / organisation)

Name of the Student: **ARIGELA PAVAN KUMAR**

Programme of Study: **B. Sc**

Year of Study: 2022-2023

Group: **MATHS, ELECTRONICS, COMPUTER SCIENCE**

Register No/H.T. No: 720130805272

Name of the College: **Mrs AVN COLLEGE,**

Visakhapatnam.

University: Andhra University, Visakhapatnam.

S.No.	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Project Log	10	10
2.	Project Implementation	20	18
3.	Project Report	10	10
4.	Presentation	10	10
GRAND TOTAL		50	48

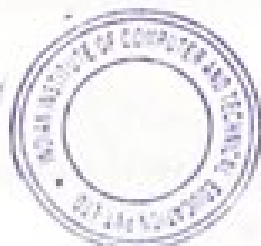
Date:

14/7/23

G. Govind
Sign. of the

HR Manager/Head of the Division

Seal:



EXTERNAL ASSESSMENT STATEMENT
(To be used by the Examiners)

Name of the Student: **ARIGELA PAVAN KUMAR**

Programme of Study: **B. Sc**

Year of Study: **2022-2023**

Group: **MATHS, ELECTRONICS, COMPUTER SCIENCE**

Register No/H.T. No: **720130805272**



Name of the College: **Mrs AVN COLLEGE**

Visakhapatnam.


University: **Andhra University, Visakhapatnam.**

S. No.	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	
2.	For the grading giving by the Supervisor of the Intern Organization	20	
2.	External Viva - Voce	50	
TOTAL		150	
GRAND TOTAL (EXT. 150 M + INT. 50 M)		200	

Final Evaluation Committee

1. Teacher Guide: 
2. Internal Expert: 
3. External Expert (Nominated by the affiliating University):

4. Signature of the Principal/HOD with Date & Seal:


PRINCIPAL
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM 102